


















Safety Symbols

The following safety symbols are used in *Physics 12* to alert you to possible dangers. Make sure that you understand each symbol that appears in a lab or investigation before you begin.

	Thermal Safety This symbol appears as a reminder to be careful when handling hot objects.
	Sharp Object Safety This symbol appears when there is danger of cuts or punctures caused by the use of sharp objects.
	Fume Safety This symbol appears when chemicals or chemical reactions could cause dangerous fumes.
	Electrical Safety This symbol appears as a reminder to be careful when using electrical equipment.
	Skin Protection Safety This symbol appears when the use of caustic chemicals might irritate the skin or when contact with micro-organisms might transmit infection.
	Clothing Protection Safety A lab apron should be worn when this symbol appears.
	Fire Safety This symbol appears as a reminder to be careful around open flames.
	Eye Safety This symbol appears when there is danger to the eyes and safety glasses should be worn.
	Chemical Safety This symbol appears when chemicals could cause burns or are poisonous if absorbed through the skin.

Safety symbols used in *Physics 12*

Look carefully at the WHMIS (Workplace Hazardous Materials Information System) safety symbols shown below. These symbols are used throughout Canada to identify dangerous materials in all workplaces, including schools. Make sure that you understand what these symbols mean. When you see these symbols on containers in your classroom, at home, or in a workplace, use safety precautions.

 Compressed Gas	 Flammable and Combustible Material
 Oxidizing Material	 Corrosive Material
 Poisonous and Infectious Material Causing Immediate and Serious Toxic Effects	 Poisonous and Infectious Material Causing Other Toxic Effects
 Biohazardous Infectious Material	 Dangerously Reactive Material

WHMIS symbols